

Figure 1

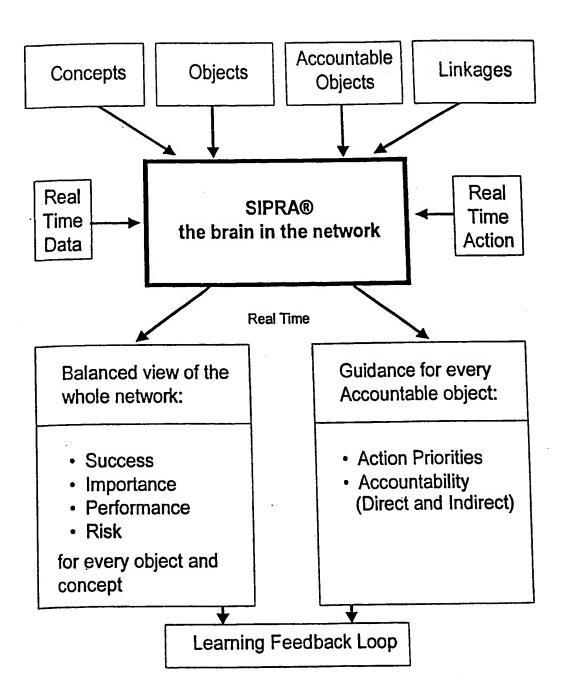


Figure 2

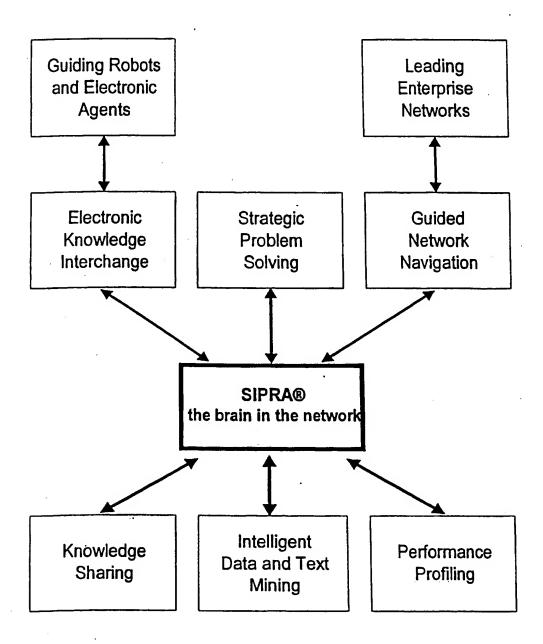


Figure 3

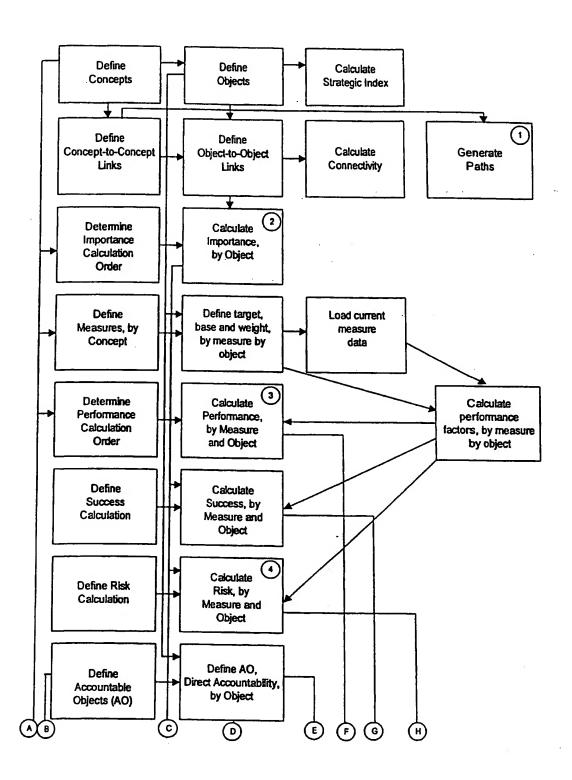


Figure 4a

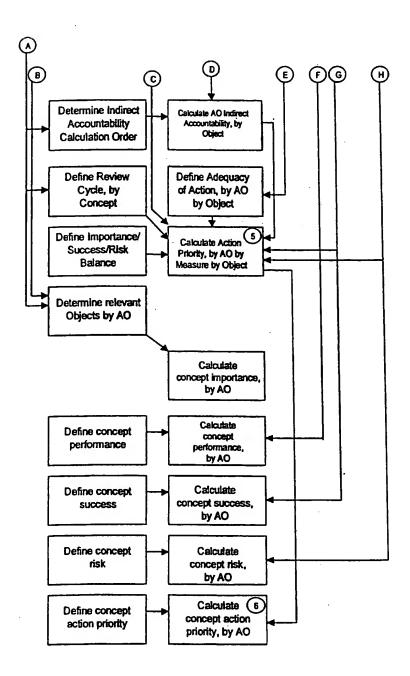
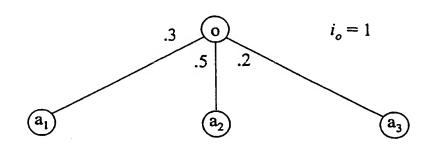


Figure 4b

Origin



Concept A

$$l(o,a_1) = .3$$

 $i_{al} = .3$

$$l(o,a_2) = .5$$

 $i_{a2} = .5$

$$l(o,a_3) = .2$$

 $i_{a3} = .2$

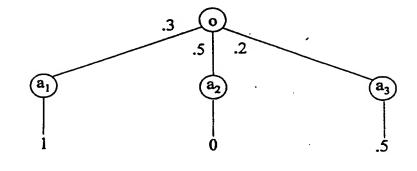
$$\sum_{i_{aj}} i_{aj} = 1$$

Figure 6



Concept A

Degree of Existence



$$l(o,a_{\nu}) = .3$$

 $e_{a1} = 1$

$$l(o,a_2) = .5$$

 $e_{a2} = 0$

$$l(o,a_3) = .2$$

 $e_{a3} = 0.5$

$$e_{a1} l(o,a_{l}) = .3$$

$$e_{a2} l(o,a_2)=0$$

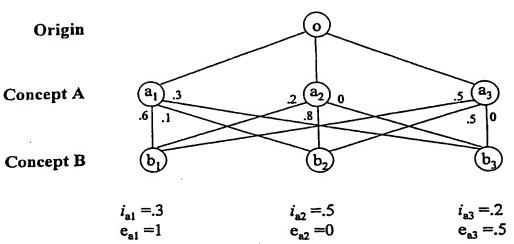
$$e_{a3} l(o,a_3)=.1$$

$$i_{\rm al} = .75$$

$$i_{a2} = 0$$

$$i_{a3} = .25$$

$$E = \frac{1}{4} = 2.5$$



$$e_{a1} i_{a1} = .3$$

$$i_{a2} = .5$$

$$i_{a3} = .2$$

$$e_{01} i_{01} = .3$$

$$e_{a2} i_{a2} = 0$$

$$e_{a3} i_{a3} = .1$$

$$E = 2.5$$

Importance Contributions

	a ₁	a ₂	a ₃	Total
b ₁	.45	0	.125	.575
b ₂	.075	0	.125	.2
b ₃	.225	0	0	.225
Total	.75	0	.25.	1.000
t				

 i_{b1} =.575

*i*_{b3}=.225 $i_{b2} = .2$

Figure 7

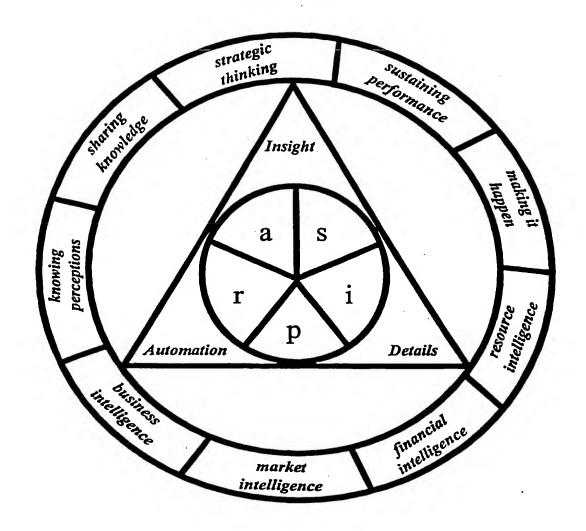


Figure 8

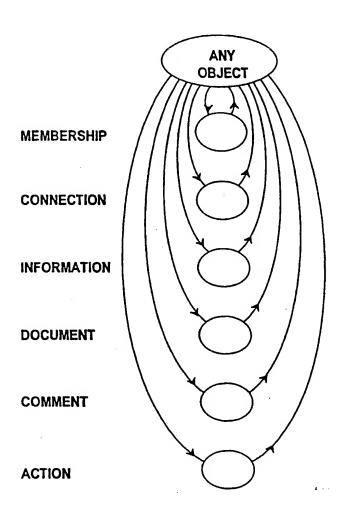


Figure 9

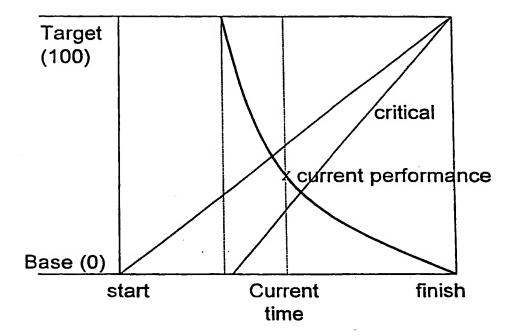


Figure 10

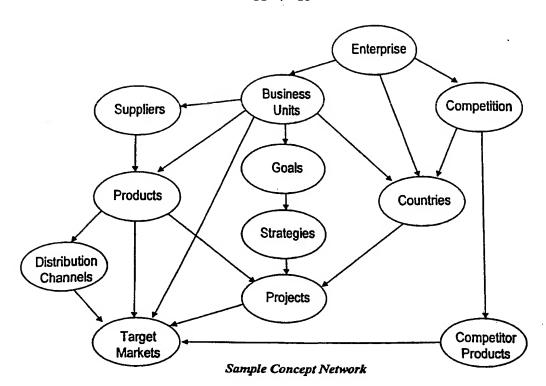


Figure 11

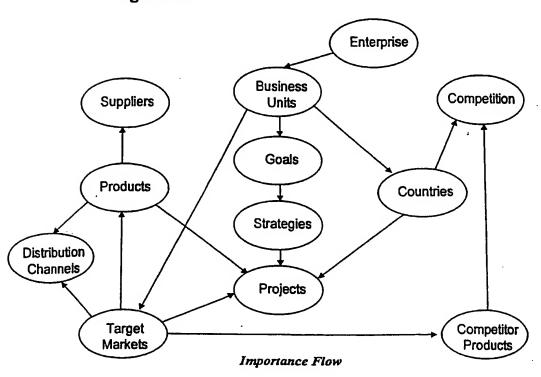


Figure 12

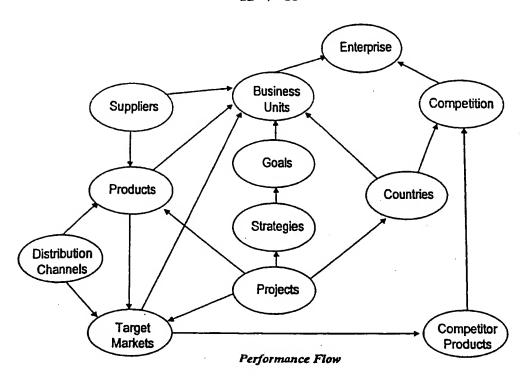


Figure 13

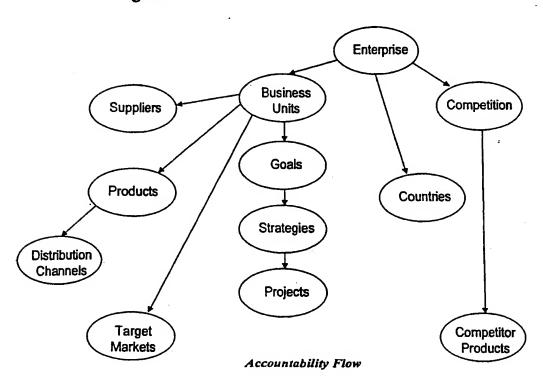


Figure 14

SIPRA Performance Engin

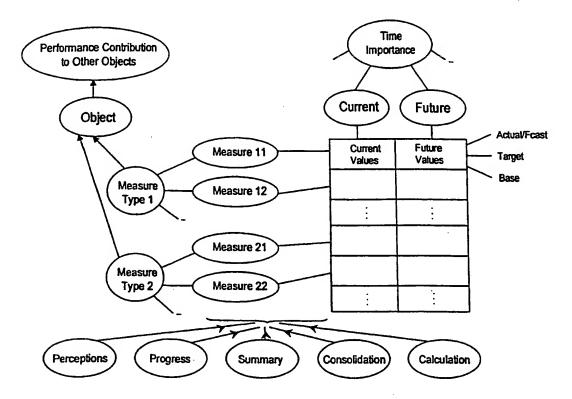


Figure 15

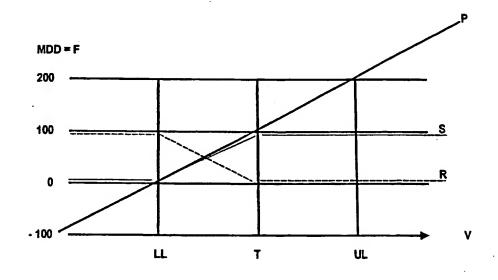


Figure 16

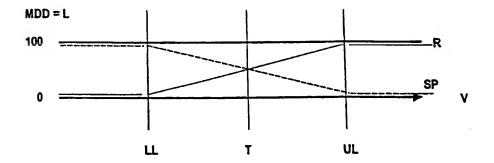


Figure 17

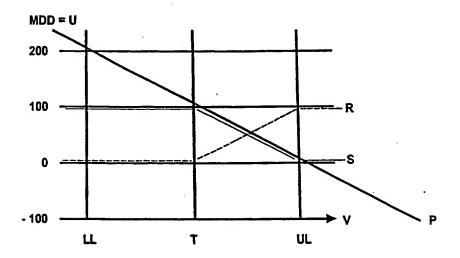


Figure 18

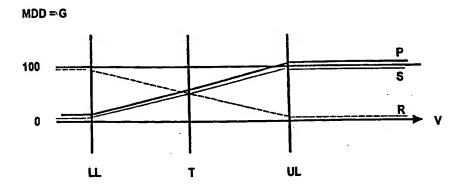


Figure 19

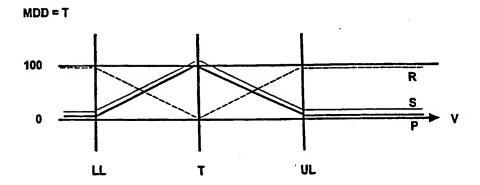


Figure 20